Manufacturer:

AQUA MIX INC.

9419 ANN STREET

SANTA FE SPRINGS, CA 90670

☎Information Phone: 800-366-6877 SECTION I - PRODUCT IDENTITY

Trade Name: SEALER & ADHESIVE REMOVER

DOT Information:

Proper Shipping Name: N/A

UN Number: Classification:

Not regulated

24-HR. CHEMICAL EMERGENCIES

CHEMTREC: 800-424-9300

SPILL, LEAK, and FIRE EXPOSURES

Packaging Group:

N/A

Hazard Rating:

Health – 2 Fire - 0

Reactivity - 0 4 = Extreme, 3 = High, 2 = Moderate, 1 = Slight, 0 = Insignificant

** These Values are obtained using the guidelines from the NFPA or NPCA.

SECTION II - HAZARDOUS INGREDIENTS

1) N. Methyl-2-Pyrrolidone

2) Ethyl 3-Ethoxypropionate

Exposure Limits:

OSHA PEL: ACGIH TLV: None Established

None Established

Common Name: 1-Methyl-2-Pyrrolidone (See note: 1,2,3)

CAS #: 763-69-9

Exposure Limits:

OSHA PEL: ACGIH TLV:

None Established None Established

CAS #: 872-50-4

(See note: 2,3,4,5) 3) Diethylene Glycol Monobutyl Ether

Exposure Limits:

OSHA PEL:

CAS #: 112-34-5 None Established

(See note: 3)

ACGIH TLV:

None Established

SECTION III - PHYSICAL & CHEMICAL DATA

Boiling Point: Vapor Pressure (mmHg):

Appearance & Odor:

397°F/203°C 0.75 @ 20°C

Melting Point: Solubility in H2O: N/A Infinite

Specific Gravity $(H_2O = 1)$: pH:

1.015 5.9

Evaporation Rate (Butyl Acetate = 1): Vapor Density: Clear Liquid with pungent odor VOC (g/l):

<.01 > 3.3 172

SECTION IV - FIRE & EXPLOSION DATA

Flash Point:

>212°F/100°C

Open/Closed: N/A

Flammable Limits:

LEL: Not Determined

UEL: Not Determined

Fire extinguishing materials:

Use water fog spray, carbon dioxide, dry chemical or foam.

Special fire fighting procedures:

Turn off ignition sources. Wear SCBA and full protective equipment.

Unusual fire & explosion hazards:

Do not use near intense heat sources, such as welding, cutting torches, or grinding.

Vapors are heavier than air and will collect in low areas.

SECTION V - REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Avoid contact with strong oxidizing agents or acids.

Hazardous byproducts of decomposition/combustion: Carbon dioxide, Carbon monoxide, Nitrogen oxides & peroxides.

SECTION VI - HEALTH HAZARD DATA

Routes of Exposure & Effects

Skin:

Brief contact can dry the skin. Prolonged or repeated contact will cause defatting and dermatitis.

Eye:

Liquid and mists may severely irritate the eyes and cause redness, tearing or burning.

Ingestion:

Inhalation:

Ingestion may cause abdominal irritation, nausea, vomiting, burning and diarrhea. Aspiration of ingested

liquid may result in pneumonitis.

Vapors or mists may cause mild to moderate irritation of the nose and throat.

Acute & Chronic Overexposure Effects

Acute:

May cause mild to moderate irritation to skin and respiratory system. May cause moderate to severe irritation to the eyes. Can be harmful or fatal if ingested.

Chronic:

Prolonged ingestion or inhalation of large amounts may cause liver and kidney damage.

Medical Conditions Generally Aggravated by Exposure: None Known

Toxicity Data

"Warning: This product contains N-Methyl-2-Pyrrolidone, a chemical known to the State of California to cause reproductive harm". This chemical is listed with the IARCM.

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SECTION VI - HEALTH HAZARD DATA - Continued

EMERGENCY & FIRST AID PROCEDURES:

EYES: Immediately flush eyes with copious amounts of water for thorough removal. Seek medical attention.

SKIN: Wash with soap and water. If irritation persists seek medical attention.

INHALED: Relocate to fresh air. If irritation persists seek medical attention.

INGESTION: DO NOT INDUCE VOMITING! Drink 1 or 2 glasses of water. If spontaneous vomiting is inevitable,

prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

SECTION VII - PERSONAL PROTECTION

Ventilation & Exhaust: Provide sufficient mechanical ventilation and exhaust. Open doors and windows.

Respiratory Protection: Avoid spraying or generating mists and vapors. Wear a NIOSH approved organic vapor

respirator, appropriate for emission levels above recommended limits at point of use. Avoid eye contact. Wear chemical goggles or safety glasses with a full-face shield.

Eye Protection: Avoid eye contact. Wear chemical goggles or safety glasses with a full-face shield. Wear rubber or latex gloves. Change often to maintain barrier integrity of material.

Other Clothing or Equipment: Use as necessary, barriers to prevent skin contact, such as an impermeable boots, chemical

apron or chemically resistant coveralls.

Work/Hygienic Practice: Normal, safe work practices should be exercised when using this product, including but not

limited to: maintaining clean work environment before and after usage; and performance of

a thorough personal washing after use.

SECTION VIII - SAFE HANDLING & USE

Storage & Handling: Store in cool, dry, well-ventilated areas only. Do not transfer or store in aluminum containers.

Spills or Leaks: Small spills – Use a compatible absorbent material (sand, clay or diatomaceous earth).

Large Spills – Eliminate all ignition sources. Prevent discharge or run-off to soil, streams, storm drains or sewer systems. Use a compatible absorbent material (sand, clay or diatomaceous earth).

Place cleaned up materials in a U.S. DOT approved container.

Waste Disposal: Dispose materials in accordance with local, state and federal regulations.

SECTION IX - REGULATORY

UK/EC Labeling: Symbol: Irritant Risk Phrase: R: 63,66 Safety Phrase: S: (1/2-)24/25-36/37/39

TEC: N/A ICSC: N/A

North American Emergency Response Guide #: N/A

SECTION X – OTHER INFORMATION

The aforementioned is believed to be correct as of the date hereof; however, no warranty is made, express or implied, as to the accuracy of this document, since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

Notes: (Not intended to be all inclusive)

1. This chemical may be subject to the reporting requirements of Section 313 of SARA Title III.

2. Ingredient on Massachusetts Hazardous Substance & Extraordinarily Hazardous Substances List.

Ingredient on the Pennsylvania Hazardous Substance and Special Hazardous Substances Lists.

This Chemical may be subject to the provisions of WHMIS in Canada.
 Manufacturer recommended exposure limits: 50 ppm, TWA.

Abbreviations (if used):

OSHA Occupational Safety and Health Act
PEL Permissible Exposure Limit

STEL Short Term Exposure Limit

ACGIH American Conference of Governmental Industrial Hygienists

TLV Threshold Limit Value
TWA Time Weighted Average
NTP National Toxicology Program

IARCM International Agency for Research on Cancer Monographs

WHMIS Workplace Hazardous Materials Information System

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